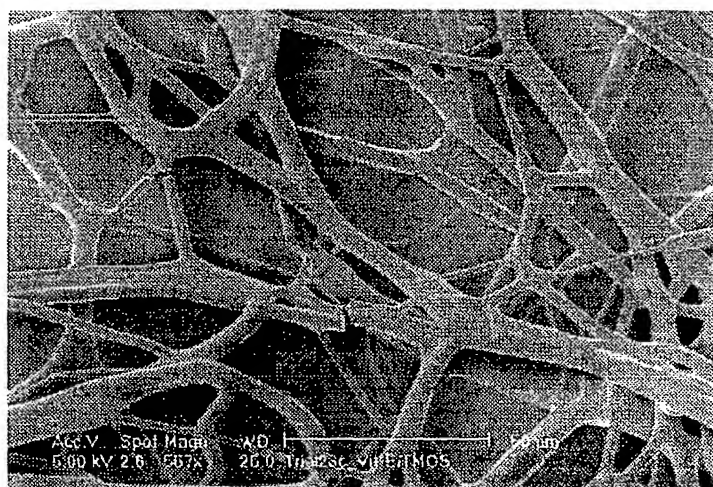


FIG. 1

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Title: Electrospun Mesoporous Molecular Sieve Fibers
Inventor(s): Kenneth J. Balkus, Jr, et al.
Docket No.: 46847-00021USPT

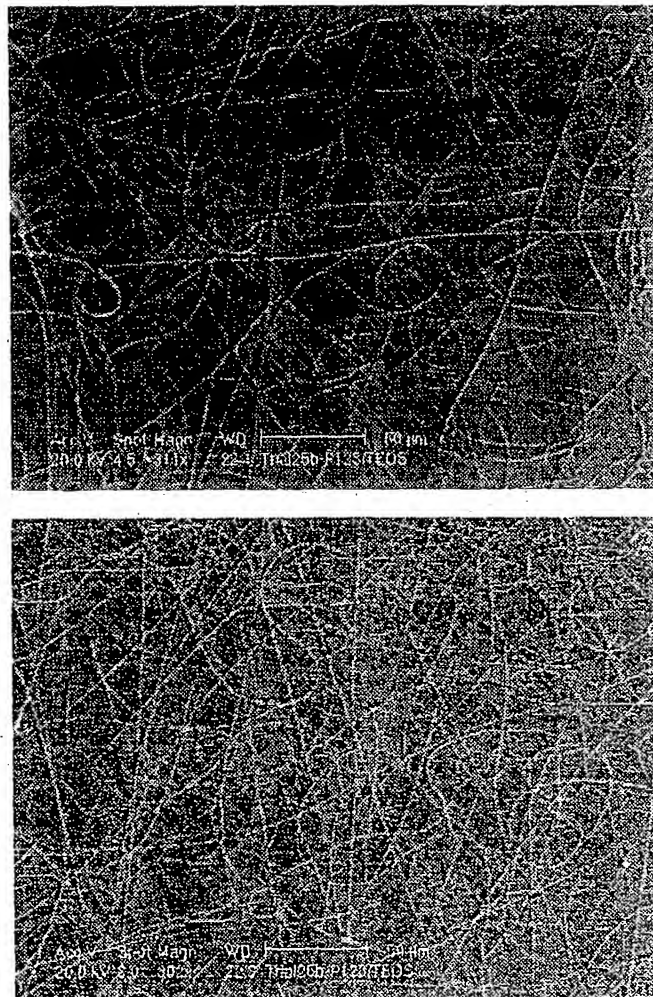


FIG. 3

Title: Electrospun Mesoporous Molecular Sieve Fibers
Inventor(s): Kenneth J. Balkus, Jr. et al.
Docket No.: 46847-00021USPT

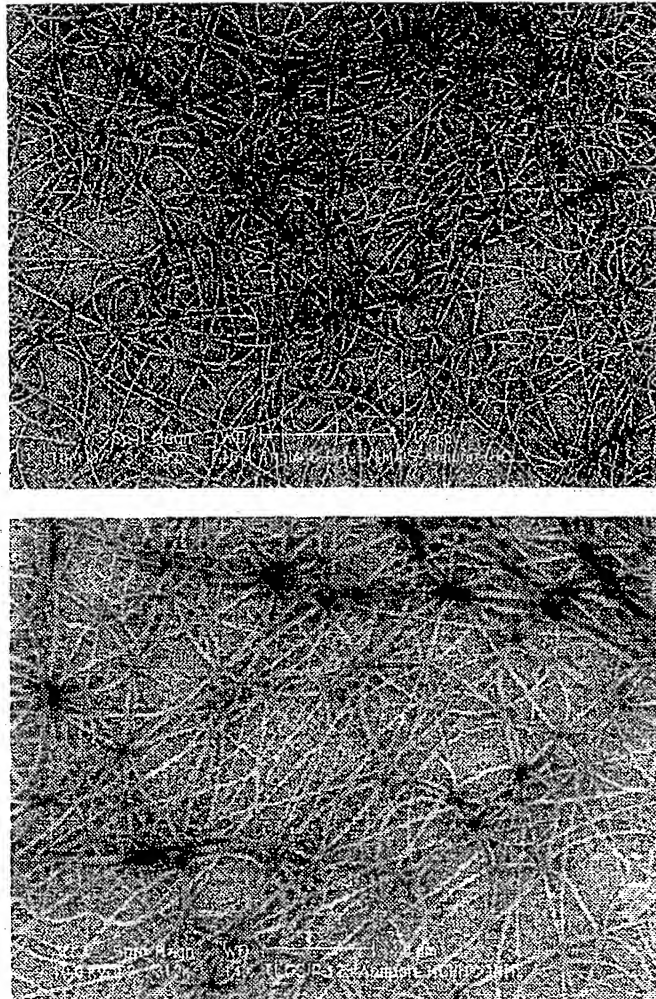


FIG. 4

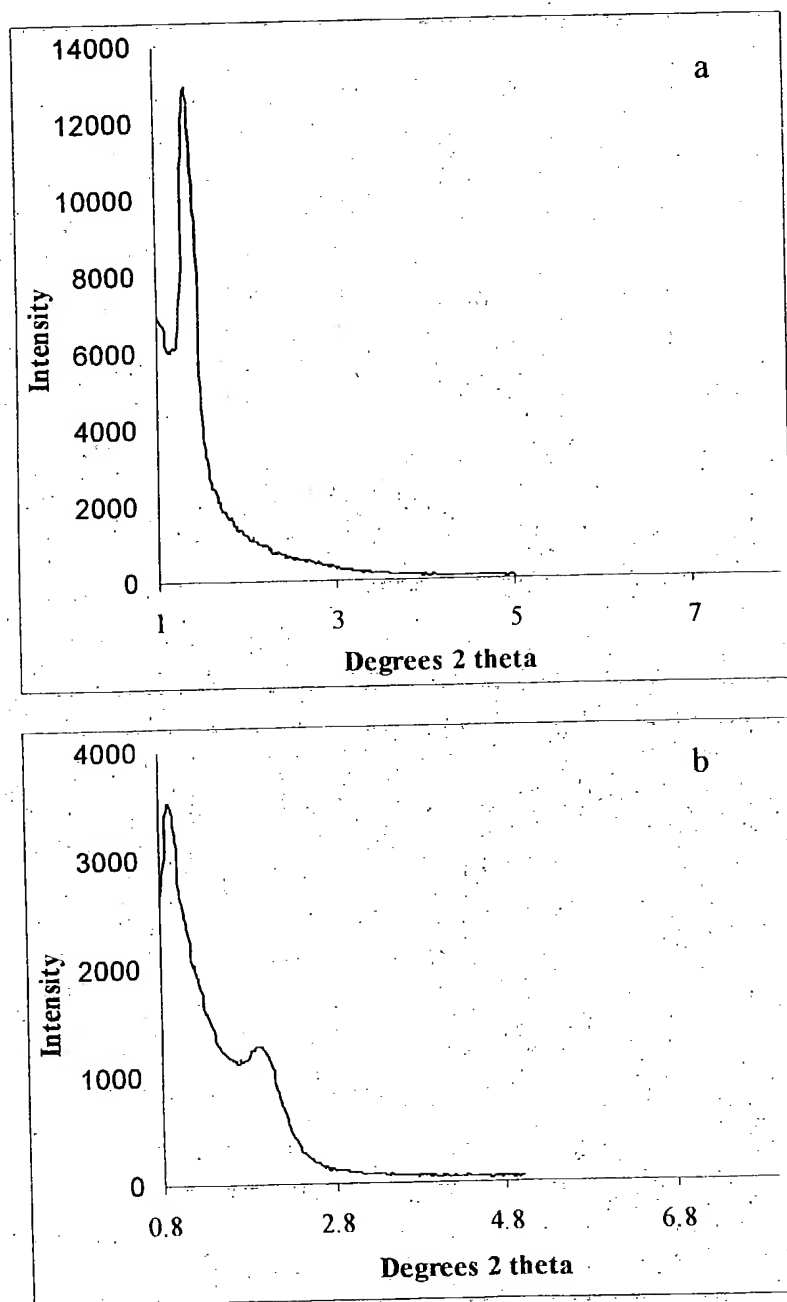


FIG. 5

Title: Electrospun Mesoporous Molecular Sieve Fibers
Inventor(s): Kenneth J. Balkus, Jr. et al.
Docket No.: 46847-00021USPT

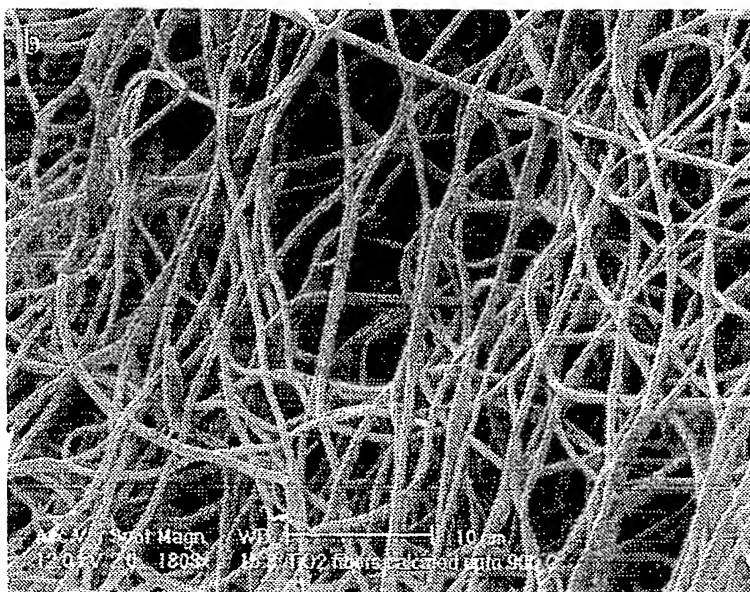
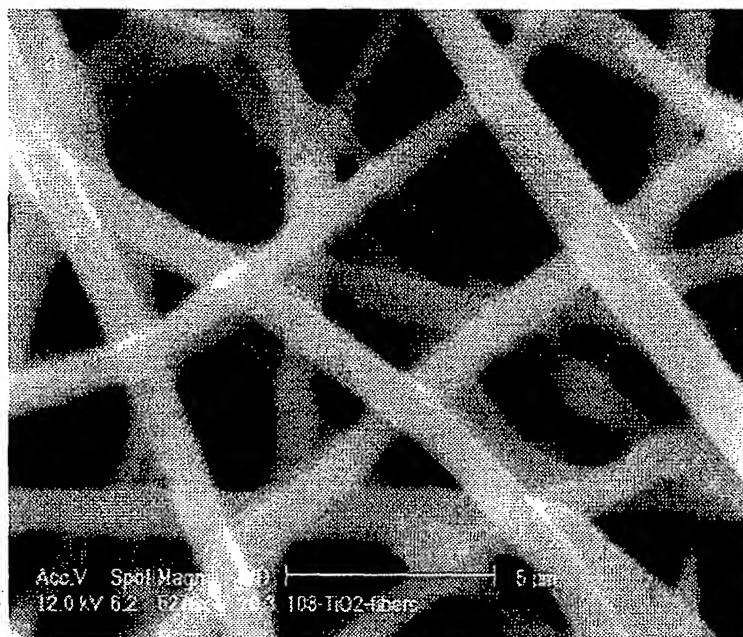


FIG. 6

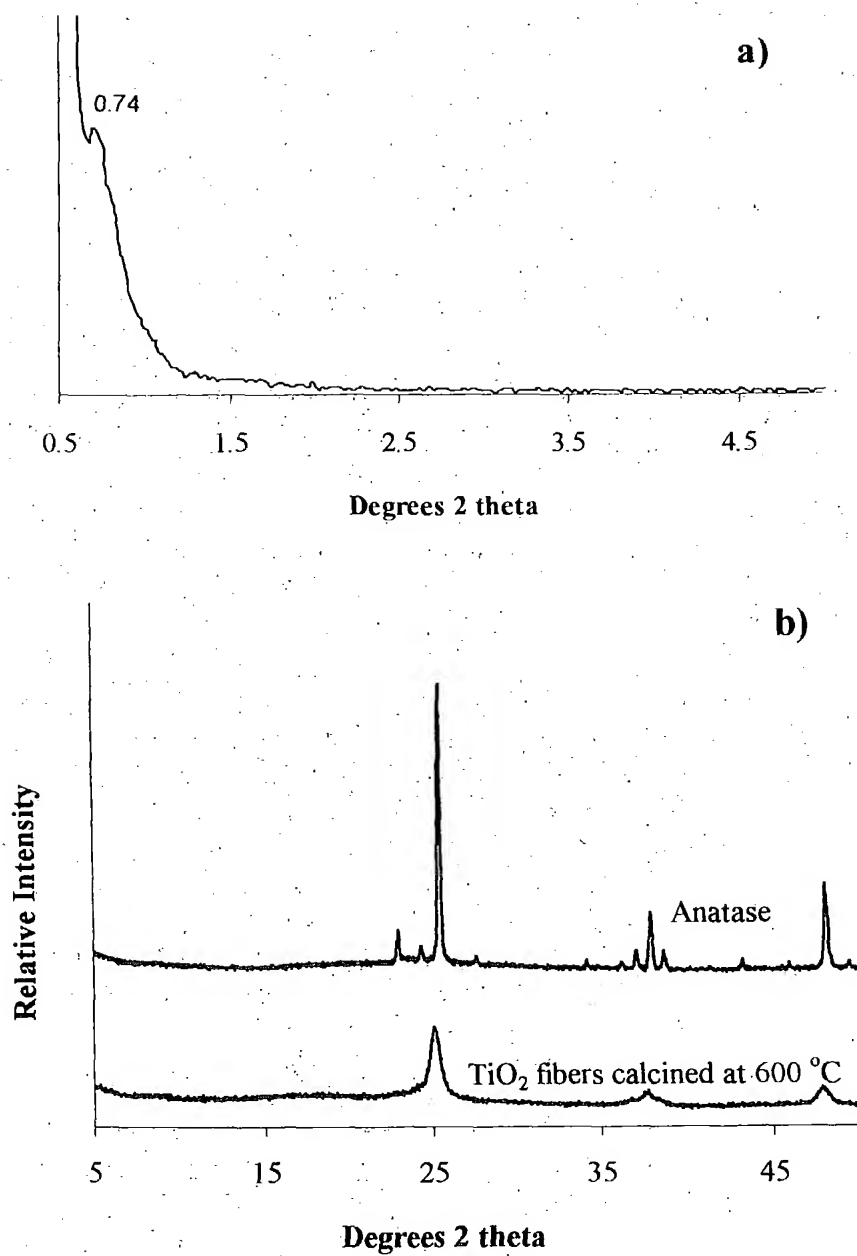
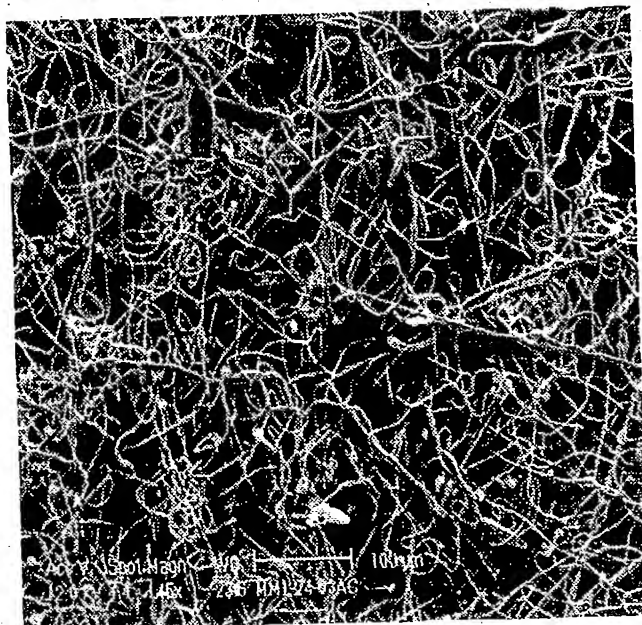
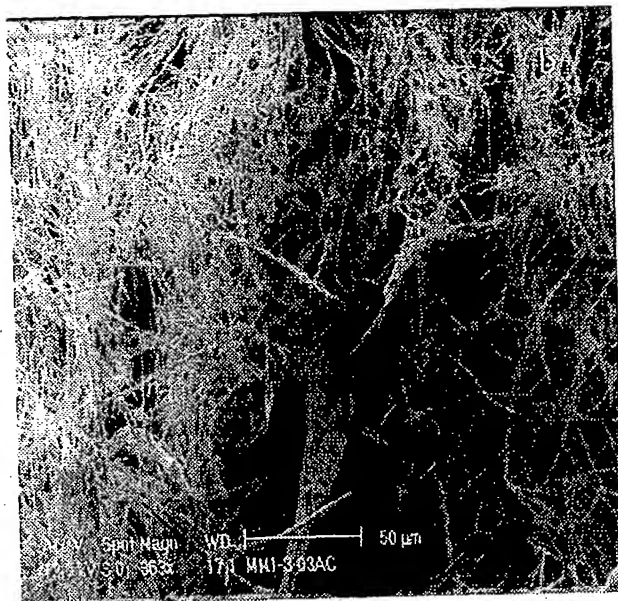


FIG. 7

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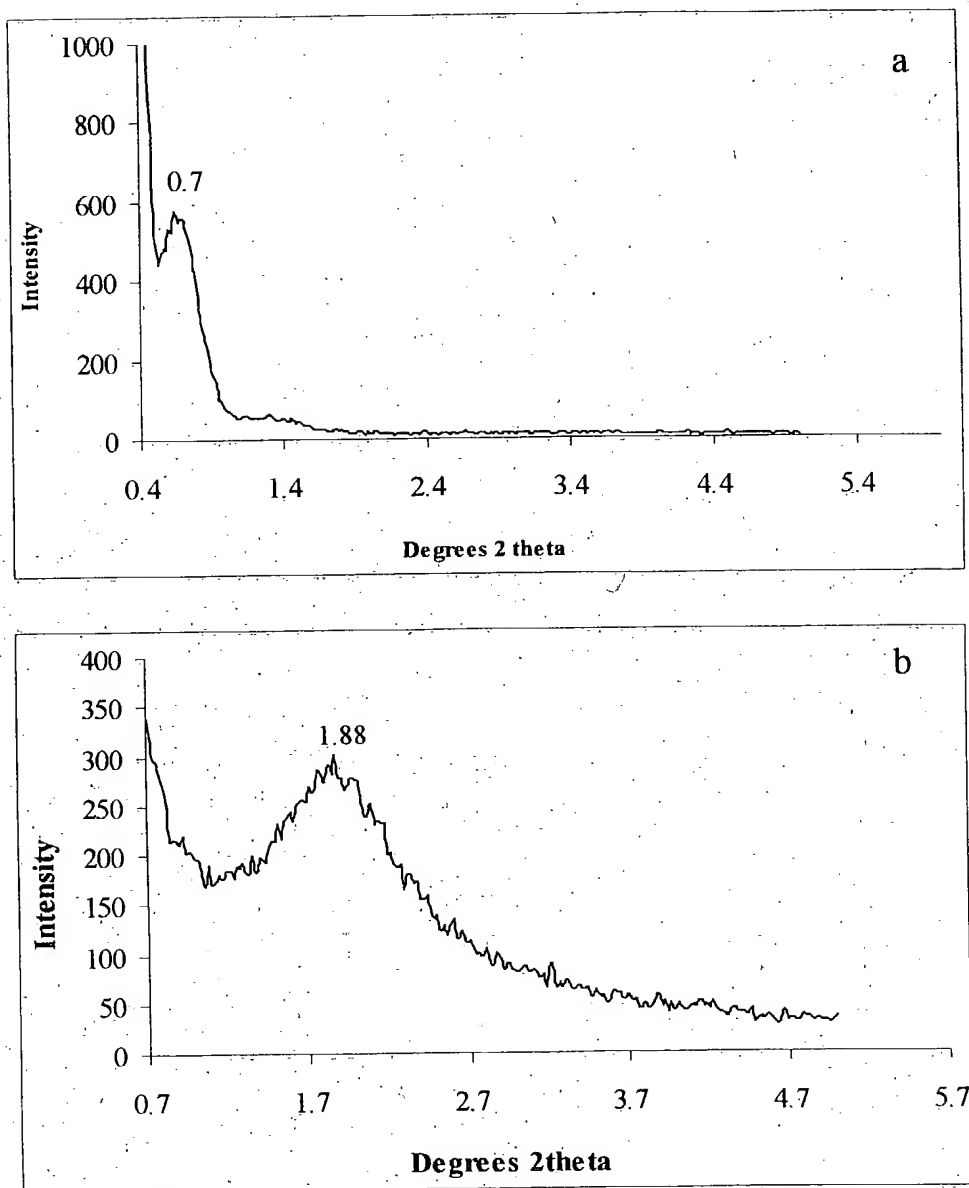


Figure 9. XRD spectra of Ta₂O₅ fibers a) fibers prepared using P-123 and TaCl₅ b) fibers prepared using Brij 76 and TaCl₅

FIG. 9

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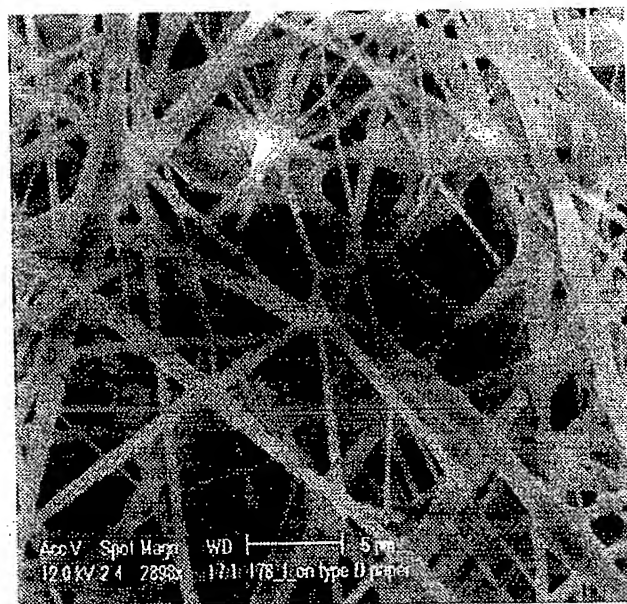
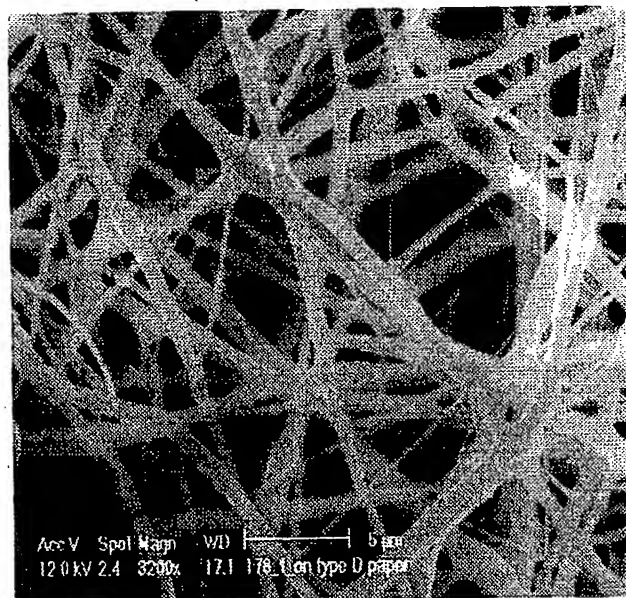


FIG. 10

Title: Electrospun Mesoporous Molecular Sieve Fibers
Inventor(s): Kenneth J. Balkus, Jr. et al.
Docket No.: 46847-00021USPT

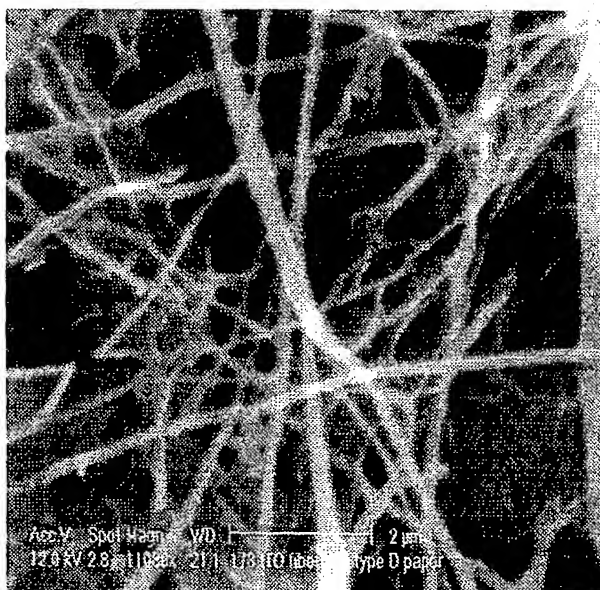
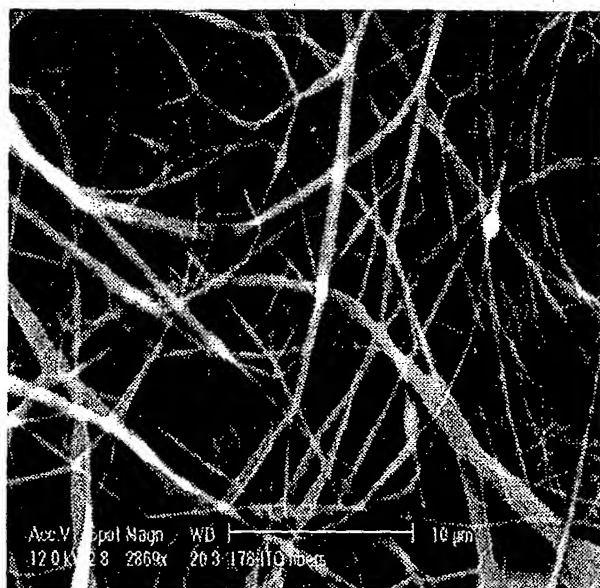


FIG. 11

Title: Electrospun Mesoporous Molecular Sieve Fibers
Inventor(s): Kenneth J. Balkus, Jr. et al.
Docket No.: 46847-00021USPT

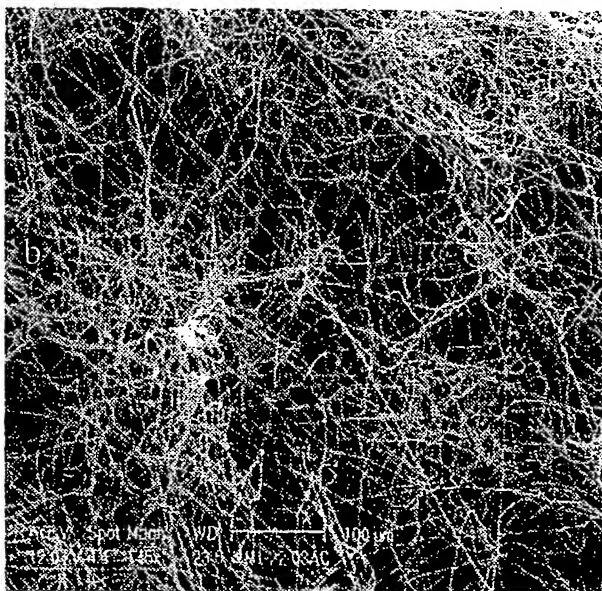
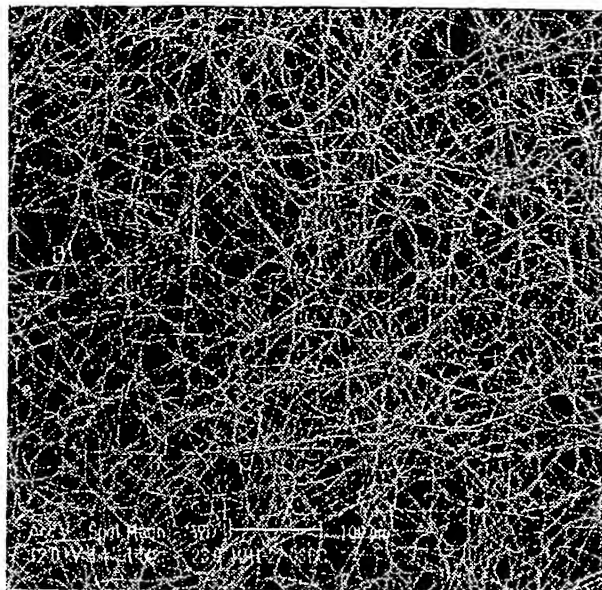


FIG. 12

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Inventor(s): Kenneth J. Balkus, Jr. et al.
Docket No.: 46847-00021USPT

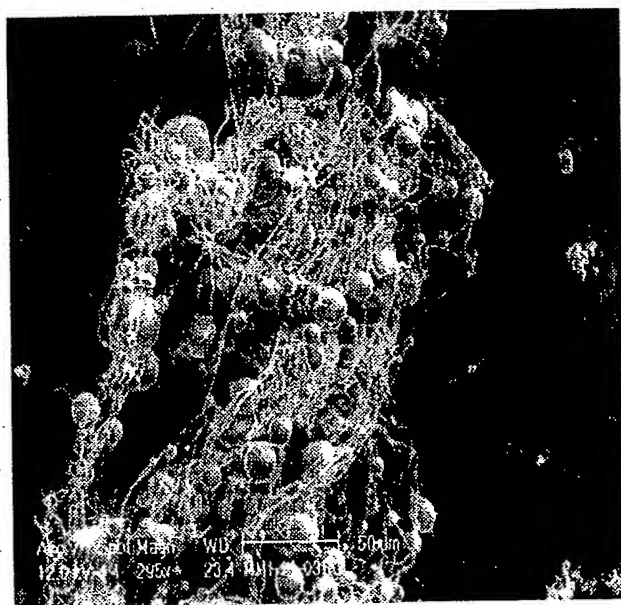


FIG. 13